

ROCKY FLATS PLANT

Manual No.:

RFP/ERM-94-00028

HEALTH AND SAFETY PLAN

Section No.

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OU 1 HOT SPOT REMOVAL

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Effective Date:

09/15/94

Organization: Environmental Restoration Mgmt

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•94-DMR-ERM-0110	Staffing Changes, Addition of Two Hot Spots, and Editorial Corrections	0	09/15/94
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ADMINISTRATIVE

DOCUMENT CLASSIFICATION REVIEW WAIVER
PER R.B. HOFFMAN, CLASSIFICATION OFFICE
JUNE 11, 1991

A-DU01-000670

EG&G ROCKY FLATS
Health and Safety Plan for Operable Unit No. 1
Hot Spot Removal

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Figure 1-6

EG&G HASP FIELD CHANGE FORM

Field Change Number: RFP/ERM-94-00028-02

Effective Date: 8/30/94

Requested by: REBECCA HINSCH
(Print Name)

[Signature] 8/30/94
Signature/Date

Pen and Ink changes to be made to the HASP to alert the reader of this change:

Reason for the change to be incorporated into the HASP:

TWO NEW HOT SPOTS (881-16/17 AND 881-18/19) HAVE BEEN ADDED TO THE SCOPE OF THE REMOVAL. THEY ARE URANIUM CONTAMINATED WITH COUNTS OF 1300 PC/G AND 3000 PC/G.

Text of change to be incorporated:

SECTION 1.1, SECOND PARAGRAPH ... SECOND SENTENCE... THERE ARE FIVE "HOT SPOTS" ... AND FOUR CONTAMINATED WITH U (881-16/17, 881-18/19, SS100193 & SS100293)... BY HAND IF POSSIBLE, OR BACKHOE IF NECESSARY, AND DRUM.

APPENDIX E, REPLACE MAP WITH REVISED MAP THAT SHOWS TWO NEW HOT SPOTS.

APPROVALS:

[Signature] 9/8/94

ERHSO/Date

M.D. Schneckengast 9-8-94

H&S Liaison Officer/Date

[Signature] 9/8/94
Project Manager/Date

AS NEEDED CONCURRENCE:

N/A

Occupational Safety [Signature] 9/9/94

Radiological Engineering

M.D. Schneckengast

Industrial Hygiene

N/A

Occupational Health

N/A

Fire Department

N/A

Radiological Operations

N/A - applicable to RE+IH issues only -
[Signature] 9/8/94

1.0 GENERAL INFORMATION

1.1 Scope and Applicability of the Site Health and Safety Plan (HASP)

The Occupational Safety and Health Administration (OSHA) specifies in the Hazardous Waste Operations and Emergency Response regulation (29 Code of Federal Regulations [CFR] 1910.120) that any hazardous waste investigation and remediation activities must maintain a site-specific health and safety plan. This site-specific (or project-specific) health and safety plan (HASP) is designed to meet these OSHA requirements. Rocky Flats Plant (RFP) Guidelines for compliance with 29 CFR 1910.120, under non-emergency response conditions, are described in RFP Health and Safety Practices Manual (HSP) 21.03, Hazardous Waste Operations. This HASP may be used in conjunction with the Environmental Restoration Health and Safety Program Plan (ERHSPP). The ERHSPP is in compliance with the Interagency Agreement, Attachment 2, III, Health and Safety Plan.

The scope of this project is to remove radioactively contaminated soil from OU 1. There are five hot spots in IHSS 119.1, one contaminated with Pu (SS100493) and four contaminated with U (881-16/17, 881-18/19, SS100193 and SS100293) (see Appendix E). There is also one hot spot in IHSS 119.2 contaminated with Pu (SS100393). This project is to excavate these spots, by hand if possible, or backhoe if necessary, and drum the soil for disposal. The depth of the excavation is unknown at this time because the excavation will continue until the radiation levels approach background. Table 1-1 identifies the areas addressed by this plan.

TABLE 1-1

OU OR BUILDING	IHSS/PAC/AAC	IHSS/PAC/AAC Name
OU - 1	119.1	Multiple Solvent Spills/ West Scrap Metal Storage Area
OU - 1	119.2	Multiple Solvent Spills/ East Scrap Metal Storage Area

PAC = potential area of concern
AAC = actual area of concern

94-DMP-ERM-010